

channel island bridge pipeline replacement project.



APA owns and operates the Amadeus Gas Pipeline (AGP), a bi-directional gas transmission pipeline extending from the Amadeus Basin in the south of the Northern Territory to Darwin, in the north. It transports natural gas to Darwin, Alice Springs and regional centres, principally to fuel power generation. The Channel Island Bridge Pipeline Replacement Project is proposed to replace a section of narrow pipeline on the existing Channel Island Bridge with a pipeline to be installed under Darwin Harbour using Horizontal Directional Drilling (HDD). The project is proposed to ensure the pipeline can be monitored on an ongoing basis to ensure its integrity can be maintained.

Project background

Channel Island Power Station is the primary power generation facility for Darwin and its surrounding areas. The power station fuel gas comes through the existing Amadeus Gas Pipeline. In the area around Channel Island, the pipeline generally follows the Channel Island Road and is attached to the side of the existing Channel Island Bridge. This section of pipe is narrower than the rest of the pipeline and does not allow in-pipe inspection tools (called PIGs) to be used to monitor the ongoing integrity of the pipeline. The pipeline section is, therefore, being replaced with a section of pipe the same diameter of the existing pipeline to allow for the use of in-pipe inspection tools. To minimise potential environmental impacts, the

pipeline will be installed under Darwin Harbour using Horizontal Directional Drilling. At the completion of the project, the section of pipeline that has been replaced will be removed from the bridge.

APA has submitted a Notice of Intent to the Northern Territory Environment Protection Authority (NT EPA). The NT EPA will consider the project in accordance with the Environmental Assessment Act 1982 and advise project environmental assessment requirements. APA is also working with the Northern Territory Department of Infrastructure, Planning and Logistics, and local stakeholders to minimise impacts to traffic flows along Channel Island Road.

Further information:

-  **project hotline:** 1800 290 598
-  CIBPRP@apa.com.au
-  apa.com.au/cib

APA is a leading Australian energy infrastructure business, owning and operating a portfolio of energy assets in excess of \$21 billion, including over 15,000 kilometres of natural gas pipelines, gas storage facilities, gas-fired power stations and wind and solar farms. We deliver half the nation's natural gas usage.

Our 7,500-kilometres East Coast Grid of interconnected gas transmission pipelines provides the flexibility to move gas around eastern Australia and, in New South Wales, includes the Moomba Sydney Pipeline, Central West and Central Ranges Pipelines and the Victorian Northern Interconnect. The flexibility offered by our East Coast Grid allows customers to manage their gas portfolios and meet the opportunities offered by the significant and ongoing changes in the industry.